

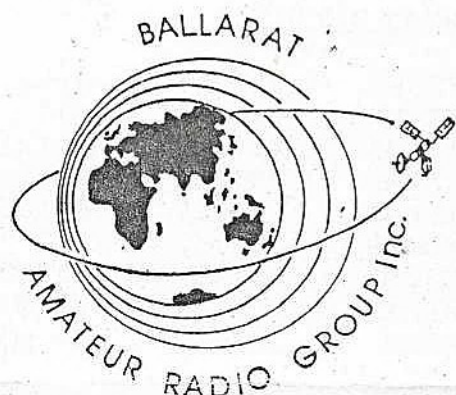
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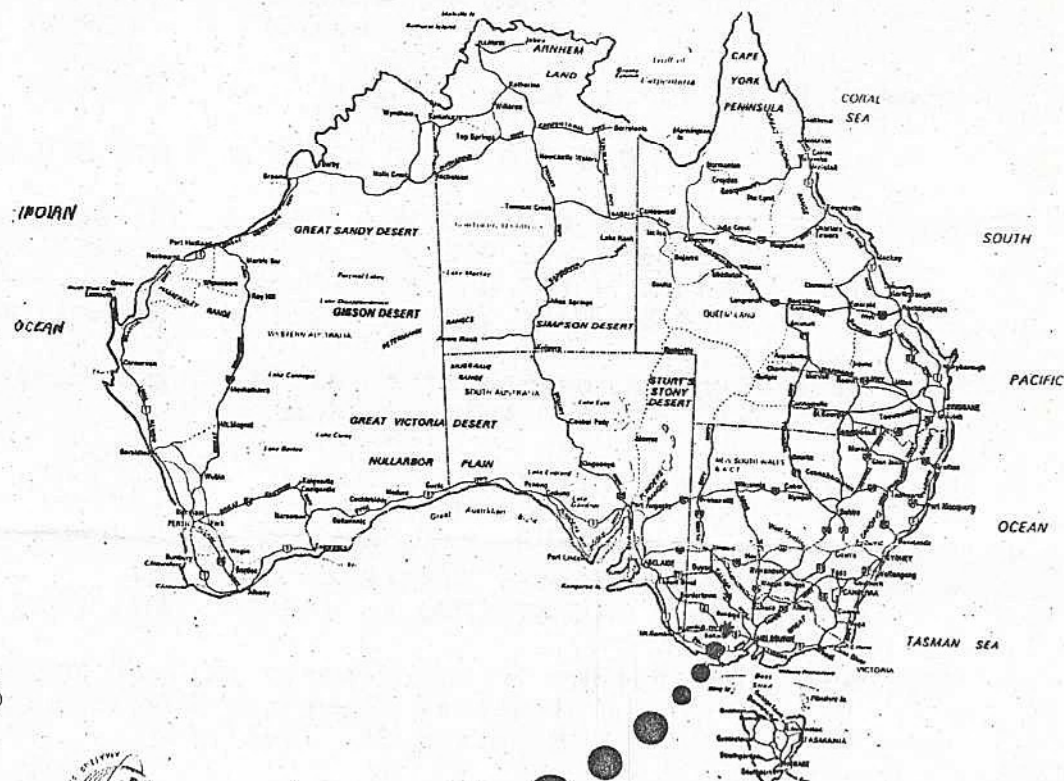
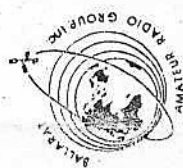
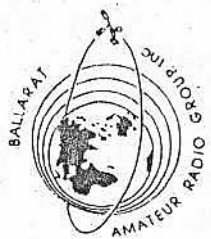
92/08

B·A·R·G NEWS

© Monthly Newsletter of the
Ballarat Amateur Radio Group Inc.



AUGUST '92



CLUB STATION

REGISTERED BY AUSTRALIA POST, PUBLICATION No. VBH3397

VK3BML

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BALLARAT AMATEUR RADIO GROUP INC.
EXECUTIVE COMMITTEE 1992/93

			HOME	WORK
PRESIDENT	Ian Robinson	VK3FD	358031	379175
IMM. PAST PRESIDENT	Tom George	VK3DMK	355662	327234
VICE PRESIDENT	Cliff Bilston	VK3CCB	361249	330322
SECRETARY	Jim Wright	VK3CFB	327563	
TREASURER	Harry Hekkema	VK3KGL	357563	391009
ASST. SECRETARY	George Fowler	VK3DOK	326863	391954
PUBLICITY OFFICER	Norm D'Angri	VK3LBA	341613	
EDUCATION OFFICER	Tom George	VK3DMK	355662	327234
NET CO-ORDINATOR	John Hazledine	VK3CFH	391971	391035
TECHNICAL OFFICER	Merv Hooley	VK3KAW		311317
MEMBERS' REPS.	Mary Curnow	VK3FMC	301927	
	Reg Carter	VK3CAZ	417585	
	Charlie Stewart	VK3DCS	317425	

OFFICERS AND COMMITTEES

QSL MANAGER	Jeff Pigdon	VK3PAP	327041	311211
AWARDS MANAGER	Maurie Batt	VK3XEX	422245	
PROPERTY OFFICER	Jeff Pigdon	VK3PAP	327041	311211
HAMFEST CONVENER	Tom George	VK3DMK	355662	327234
WICEN COMMITTEE	Gordon Cornell	VK3KGC	392427	391135
	Geoff Smith	VK3ADB	332112	
	Tom George	VK3DMK	355662	327234
	Ian McDonald	VK3AXH		311317
	Dick Forrester	VK3VU	357663	391001
TECHNICAL COMMITTEE	Merv Hooley	VK3KAW		311317
	Dick Antoziewicz	VK3AEX	323273	311818
	David McConnell	VK3YNB		
	Ben Orchard	VK3TOP		377836
	Norm D'Angri	VK3LBA	341613	
NEWSLETTER EDITOR				

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

REPEATERS: VK3RBA - 146.750 MHz. Voice. Mt. Buninyong. (Ch. 3)
 VK3RBS - 146.900 MHz. Voice. Smeaton Hill. (Ch. 6)
 VK3RPC - 147.600 MHz. Packet Mt. Warrenheip
 VK3RBU - 438.475 MHz. Voice. Mt. Hollowback

CLUB NET: Thursday nights at 8 pm. (8.30 pm. during daylight saving)
 Freq. - 3.610 MHz. +/- QRM.

FOX HUNTS: Monday nights at 7.30 pm.
 Freq. - 146.500 MHz. Meet at Education Centre - Hopetoun St.

2 METRE SCRAMBLE: Sunday nights at 7.50 pm.
 Freq. - 146.425 MHz. to 146.600 MHz. Call back on VK3RBA.

MEETINGS: Last Friday of every month at 7.30 pm. at
 Ballarat Community Education Centre
 Hopetoun St. Ballarat.

CORRESPONDENCE: Please address all correspondence to:
 The Secretary
 B. A. R. G. Inc.
 P. O. BOX 1261
 MAIL CENTRE BALLARAT 3354





PRESIDENT'S NOTE



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On behalf of all BARG members I would like to extend to Tom VK3DMK, our appreciation for a job well done during his term as President for 1991/92. Our thanks must also go to those members who have supported Tom, as some committee members have done a sterling job for many years and are indeed the foundations of our club.

As you will have noticed the newsletter is out a lot earlier than usual. The reason for this is to let people know of coming events well before the next meeting. The down side of this of course is that you will not be getting your usual reminder that the next meeting is only days away. I look for some evaluation for and against this move.

The convention is looming fast and planning must start soon, so let's all pitch in and assist Tom, as the old saying goes "many hams make convention work."

During my term as President I would like to bring the club together on a more social level and encourage a greater sense of fellowship. To help this along there will be a natter/coffee night at the School of Mines on the 14th. August at 7.30pm. Signs will be set up to direct you to the venue.

If you have any constructive viewpoints on how the club could be improved then I would like to hear from you. Drop me a line via the Secretary.

There will be revision nights on the 13th. and 20th. of August for the unsuccessful candidates in the recent examinations. The venue is B. R. A. C. E. and the time is 8.15 pm. Examinations will be held on August 25th. at the Community Centre at the School of Mines, Lydiard St. at 6.30 pm. See Tom VK3DMK for details.

That's all for this month but I'm sure that it will be an interesting year.

73 Ian VK3FD.

.....

SCRAMBLE RESULTS FOR 1991/92

1st. Place (Extension Speaker)	VK2KAY	354
Runner Up (Extension Speaker)	VK3FMC	300
	VK3DCS	209
	VK3DOK	181
	VK3VEJ	172
	VK3DET	149
	VK3JAT/EF	123
Wooden Earth Stake Award (Coax. Connectors)	VK3CIS	107

The club scramble is held every Sunday night at 7.50 pm for 5 Minutes. It's good fun, very competitive and sometimes devious. Details inside front cover. Why not join in and add to the confusion, the more the merrier.

.....

I haven't lost my mind, I've got it backed up on disk around here somewhere

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D. I. Y. TOWER (George VK3DS)

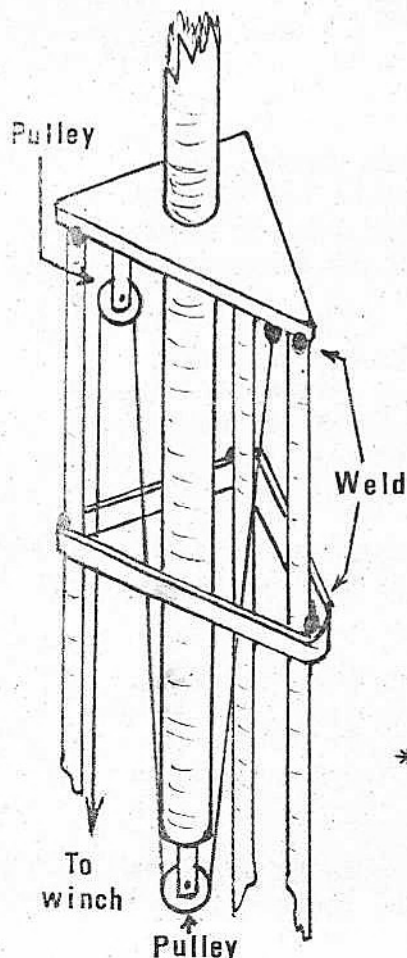
A simple tower which can be pushed up by one man can be made from 3 lengths of water pipe and a length of T.V. mast. Lengths of about 20 ft. are available so that the final height when wound up is about 38 ft.

METHOD: Bend several pieces of flat iron or rod around a jig (such as 3 short pieces of broom handle in a block of wood) to a regular sized triangle, then weld them to hold the 3 water pipes in a triangle which will allow the 2 ins. mast to slide up and down inside.

A winch can be made up winding a piece of guy wire which pulls the mast up, gravity slides it down. See illustration.

Guy the top of the water pipes and the top of the mast when wound up with the beam on top. Three guys on a mast or tower are sufficient but it is important that they are arranged at 120 degree intervals.

A refinement is to make the bottom of the water pipes into a hinge which makes erection much easier.



** B. A. R. G. 2 METRE SCRAMBLE **

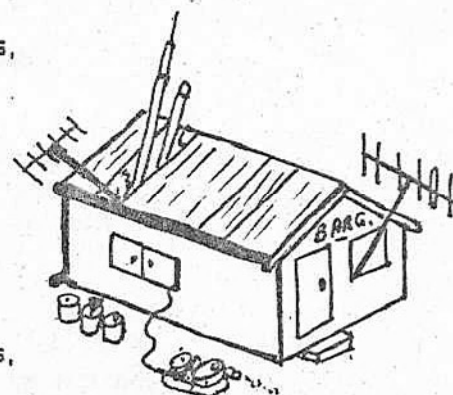
SCORES AS AT 26/7/92
LOG SHEETS SUBMITTED TO IAN (VK3EF)

VK3DCS	41	POINTS
VK3KAY	31	POINTS
VK3EF	28	POINTS
VK3LBA	9	POINTS
VK3YMW	9	POINTS
VK3CIS	1	POINT

LOG SHEETS MUST BE SUBMITTED TO BE ELIGIBLE FOR PRIZES.

BARG PROPERTY AS AT JULY '92

BEAM ANTENNAS :	1 off	20 m.	3 Element
	1 off	15 m.	3 Element
	1 off	10 m.	3 Element
	1 off	6 m.	5 Element
	1 off	2 m.	5 Element
VERTICAL ANTENNAS;	1 off	2 m.	1/4 Wave Gnd. Plane with Coax
	1 off	10 m.	- 80 m. trapped Vert. with fittings.
WIRE ANTENNAS;	1 off	80 m.	Dipole with Coax,
	1 off	40 m.	Dipole with Coax,
	1 off	20 m.	Dipole with Coax,
ANTENNA ACCESSORIES;	3 off	Telescopic Masts with pegs & guy wires,	
	5 off	16 m. lengths Coax. Cable with connectors,	
GENERATOR SETS;	1 off	3 KVA. Generator,	
	1 off	1 KVA. Honda Generator EC1500	
SUNDRIES;	1 off	Cafe Bar coffee machine	
	1 off	Morse trainer set,	
	1 off	Large suitcase,	
	3 off	20 litre drums (petrol)	
	1 off	Petrol Funnel	
	1 off	Tent and frame for Generators,	
	1 off	Tent	
	1 off	Tool Box with pegs hammer & sundry tools,	
	1 off	Beeper	
	10 off	Clip Boards (for field days),	
		Various display material for public functions,	



MINUTES OF B.A.R.G. ANNUAL GENERAL MEETING HELD 31st JULY 1992.

MEETING OPENED by President Tom VK3DMK at 8.00pm with 57 members in attendance.

APOLOGIES VK3VTR, AGM, AEX, FR, TDG, DS, AAI, KIT, PGR, NIZ, FGC.

MINUTES OF Previous AGM held 26th July 1991 read and confirmed. CAZ/DCS.

PRESIDENTS REPORT received and adopted. KGL/EF.

AUDITED TREASURERS REPORT with Auditors supplementary suggestions was received and adopted. TOM/DOK.

CLUB DUES. Moved by KGL seconded CFB that dues remain same. carried.

AUDITORS 92-93 Moved AXH seconded EF that Auditors be FGC & BNC. carried.

CLUB SCRAMBLE winners were Mary FMC and Doug KAY who were presented with certificates and a prize. Ian CIS received a certificate and prize for the most consistent unsuccessful trier.

LIFE MEMBERS. President Tom then presented Life Members Certificates to:-
Ian McDonald for his work for the Club over many years and particularly for getting the education and examination service off to such a great start.

Kevin Hughes for his work for the Club over many years and his efforts as Hamvention Convener which resulted in 10 very successful and popular annual events.

PAST PRESIDENT TOM then thanked all the members for their support during his year of office, handed the gavel to Ian VK3FD and declared him President. Ian then declared all Club Offices vacant and proceeded with the election of Officers for 1992-1993.

ELECTION OF OFFICERS. Model Rule 23(3) Nominations for vacancies were called from the floor and as the number of nominees was equal to the number of vacancies the persons nominated were deemed to be elected.

CHANGES TO COMMITTEE & OFFICERS

PRESIDENT.	Ian Robinson.	VK3FD.
VICE PRESIDENT.	Cliff Bilston	VK3CCB.
IMM. PAST PRESIDENT.	Tom George.	VK3DMK.
PUBLICITY OFFICER.	Norm D'Angri.	VK3LBA
EDUCATION OFFICER	Tom George.	VK3DMK
TECHNICAL OFFICER.	Merv Hooley.	VK3KAW.
MEMBERS REPRESENTATIVE	Charlie Stewart.	VK3DCS.
PROPERTY OFFICER.	Jeff Pigdon.	VK3PAP
HAMFEST CONVENER	Tom George.	VK3DMK
TECHNICAL COMMITTEE.	Ben Orchard.	VK3TOP

A complete list of office bearers appears in Newsletter.



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MINUTES OF GENERAL MEETING HELD 31st JULY 1992.



MEETING RESUMED AFTER AGM with President Ian VK3FD in the chair.

APOLOGIES VK3 VTR, AGM, AEX, FR, TDG, DS, AAI, KIT, PGR, NIZ, FGC.

MINUTES of previous meeting as circulated were confirmed. CAZ/DOK.

CORRESPONDENCE IN WIA acknowledging notification of changed address.

CORRESPONDENCE OUT DOTC requesting permission to use BML at RD contest. Advising address change to; -DOTC, WIA Fed & Vic, AR, ARA, QSL Bureau, IARS, GARC, WIA Callbook, AAPRA.

CLUB NET is still being well supported. Still room for more.

EDUCATION 3 passes at last exam. Ian AXH thanked all those who assisted with the classes and conducting examinations, also thanks to Stan SE for his CW sessions.

Revision nights will be held on the 12th and 20th August to be followed by an examination on 25th August. Details from Tom DMK.

TECHNICAL RBA is in need of repair, will be fixed next week hopefully. RPC is nearly ready to re-install. Frequency will be 144.750. UHF repeater linking is now well in hand.

NEWSLETTER It was resolved to try to publish Newsletter earlier in the month to enable members to read about coming events before they happen. Norm would also like to hear about any errors and omissions which may appear from time to time.

GENERAL BUSINESS. Thanks to Merv ADX for doing the calligraphy on the Life Members Certificates etc.

Thanks to Brian KQB and Dick Smith for prizes for scramble.

The Club will take part in the RD contest on 15th and 16th of August at the Firetower site at Linton.

Moved Ian AXH seconded Reg CAZ that Club supplies petrol up to \$50.00 for generators at RD contest.. carried

Moved Jeff PAP seconded TOM DMK that Club operate JOTA station at Mt. Beckworth on 24th and 25th October. carried.

Moved Reg CAZ seconded Mary MMC that convention be held on 24th & 25th October. Tom DMK to be convener. carried.

Moved Maury XEX seconded Merv KAW that we remind the Ladies that there is a convention dinner standing to their credit. carried.

Ian EF will now be responsible for collating the Scramble sheets.

Moved Merv KAW seconded Bob BNC that we hold a monthly Social night at S.O.M. on 2nd Friday each month. First on Aug 14th. carried.

MEETING CLOSED Pies and Rolls hot. Goodnight and 73 Jim CFB..

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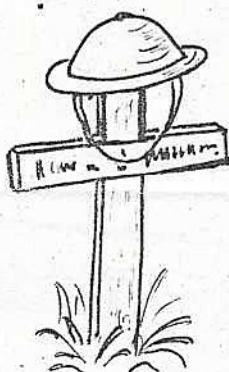
How come wrong numbers are never busy ?

92/68 E 7



A C T I V I T I E S C A L E N D A R

R. D. CONTEST



The annual Remembrance Day contest is held to commemorate those amateurs who died during WW2 and is designed to encourage friendly participation between all amateurs and to help in the improvement of operating skills of all participants. The contest is held annually during the weekend nearest the 15th. August, the date on which hostilities ceased in the Pacific area.

This years contest will be held on the 15th. and 16th. of August starting at 6.00pm. Saturday 15th, after a short opening address on all WIA frequencies by a notable personality, and will finish at 6.00pm. on Sunday 16th.

A perpetual trophy, inscribed with the names of those who made the supreme sacrifice, is awarded to the winning Division.

B. A. R. G. will be setting up VK3BML on Lookout Hill near Linton. All members are invited to participate, and to visit the site as an operator, or to lend support to those chasing the contacts.

.....

THE JAMBOREE OF THE AIR (JOTA) will be held on the 17th. and 18th. October.



The JOTA co-ordinator VK3PAP (Jeff) will be calling for some volunteers to operate VK3BML at Mt. Beckworth in a similar fashion to the 1992 Scout Jamboree earlier this year.

B. A. R. G. HAMFEST:

The weekend of the 24th. and 25th. October has been chosen as the date for the 1992 BARG Hamfest. VK3DMK (Tom) is the Hamfest Convenor and he will be looking for some willing helpers to help in the organisation of this event. The Venue will be Bray Raceway.

SOCIAL NIGHTS:

At the July meeting it was decided to hold informal social get-togethers at 7.30pm. on the Friday nights two weeks after the Club monthly meetings. The first gathering will be at the S. M. B. on August 14th. Come along and enjoy a cuppa and a natter.

EXAMINATIONS:

Revision nights: 13th. & 20th. August at B. R. A. C. E. 8.15 pm.
Examinations: 25th. August at S. M. B. Community Centre 6.30 pm.

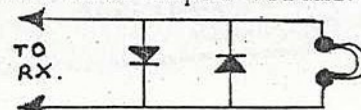
NEXT MEETING:

Friday 28th. August. Education Centre Hoptoun St. 7.30pm.
Les (VK3TOT) will speak on 'Amateur Radio in Canada'

.....

STATIC CRASHES (From Reg. VK3CAZ)

When using low impedance earphones (usually around 16 - 32 ohms) you can wire a pair of silicon diodes across them 'back to back' and they will remove any sharp loud crashes. With 16 ohm. earphones you will still get about 100mW out before they start clipping, so you will have ample volume.



.....

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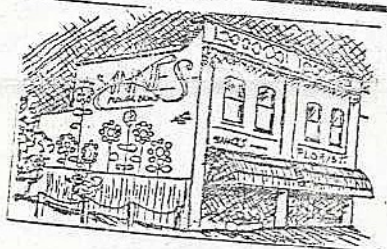
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